BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work:-Construction of Individual Houses in ward no 17 RR Nagar Constituency

MEASUREMENT SHEET
2nd and Final Bill

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	Dismantling Mangalore tiles roof A.C. sheet roofing. and stacking the material within a radius of 50 meters.	Sqm		
	SCHEDILE B Qty		1104.00	
	Qty Paid In 1st RA Bill		1104.00	
	Qty Payable In 2nd & Final Bill		0.00	Sqm
	Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Yeshwanthapura Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRRB M200-14.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. ii) Dismantling brick/Tile work B. In cement mortar. MORTH Specification No. 202.	Cum		
	SCHEDILE B Qty		**363.28**	
	Qty Paid In 1st RA Bill		**363.29**	
	Qty Payable In 2nd & Final Bill		**0.00**	**Cum**
	Total Qty Payable In This Bill		**0.00**	**Cum**

Contractor Representative

ENGINEERS & CONSULTANTS ONE STOP CIVIL

Contractor Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRRB M100-4.2. Haulage of materials by tipper excluding cost of loading, unloading and stacking complete as per specifications. MORTH -100/ Chapter 1 Case-II : Unsurfaced Gravelled Road.	t.km		
	SCHEDILE B Qty		544.93	
	Qty Paid In 1st RA Bill		544.93	
	Qty Payable In 2nd & Final Bill		0.00	t.km
	Total Qty Payable In This Bill		0.00	t.km

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Assistant Executive Engineer
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width,not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. (In Ordinary Soil)	Cum		
	SCHEDULE B Qty		937.28	
	Qty Paid In 1st RA Bill		937.28	
	Qty Payable In 2nd & Final Bill		0.00	Cum
	Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 2-2.2 Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width,not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. (In Hard Soil)	Cum		
	SCHEDULE B Qty		624.85	
	Qty Paid In 1st RA Bill		624.85	
	Qty Payable In 2nd & Final Bill		0.00	Cum
	Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRD 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum		
	SCHEDULE B Qty		466.51	
	Qty Paid In 1st RA Bill		466.51	
	Qty Payable In 2nd & Final Bill		0.00	Cum
	Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

ONE ENGINEERS & CONSULTANTS

Consultant/Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet
2nd And Final Bill

Item No:	7	
Item Name:	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.	

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Qty Paid In 1st RA Bill					550.06	
	For Curkd (Water Profinng)						
	House No 1 -Armugum						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 2-12- Krishnappa						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 3-13- Nagamani						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 4-14 Ammayamma)						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 5-15 Renu Anjali						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 6-Shantamma						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 7-410- Manjunath						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 8-25-Ranganath						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 9-36-kannan						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	House No 10-33-Krishnappa						
	Roof Slab	1	6.00	5.55	0.075	2.50	
	Total Qty Work Done					**575.03**	**cum**
	Schedule B Qty					**573.86**	**cum**
	Deduct qty Paid In 1st RA Bill					**-550.06**	**cum**
	Qty Payable in this bill					**23.80**	**cum**

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Assistant Executive Engineer
Yathiswarapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons.	Sqm		
	SCHEDILE B Qty		1076.40	
	Qty Paid In 1st RA Bill		1076.40	
	Qty Payable In 2nd & Final Bill		0.00	Sqm
	Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sqm		
	SCHEDILE B Qty		1737.76	
	Qty Paid In 1st RA Bill		1737.77	
	Qty Payable In 2nd & Final Bill		0.00	Sqm
	Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

Yelahanka Town Division

ಯಲಹಂಕ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum		
	SCHEDILE B Qty		476.23	
	Qty Paid In 1st RA Bill		476.23	
	Qty Payable In 2nd & Final Bill		0.00	Cum
	Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

ONE ENGINEERS & CONSULTANTS CIVIL

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum		
SCHEDULE B Qty		511.03	
Qty Paid In 1st RA Bill		511.02	
Qty Payable In 2nd & Final Bill		0.00	Cum
Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Yelahanka Sub Division
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
KSRB 2.5 : Earthwork excavation in soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications.	Cum		
SCHEDILE B Qty		372.88	
Qty Paid In 1st RA Bill		372.88	
Qty Payable In 2nd & Final Bill		0.00	Cum
Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

ONE ENGINEERS & CONSULTANTS PVT. LTD.

Consulting Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not less than 1850 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 5184 (Part1 : 2003 and constructed with CM 1:4 , as per IS 2572 :2005 including cost of all materials, labour charges, scaffolding, curing complete as per specifications	Sqm		
SCHEDULE B Qty		4309.39	
Qty Paid In 1st RA Bill		4309.04	
Qty Payable In 2nd & Final Bill		0.00	Sqm
Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 5-11 : Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.	Sqm		
	SCHEDILE B Qty		1316.43	
	Qty Paid In 1st RA Bill		1316.43	
	Qty Payable In 2nd & Final Bill		0.00	Sqm
	Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB: 4.9.2: Providing TMT Bars of Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, fixing with binding wire and anchoring to the adjoining members wherever necessary complete as per design, (laps and wastages shall not be measured and paid) csot of materials, etc. complete as per specifications	Tonne		
	SCHEDILE B Qty		84.52	
	Qty Paid In 1st RA Bill		84.52	
	Qty Payable In 2nd & Final Bill		0.00	Tonne
	Total Qty Payable In This Bill		0.00	Tonne

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Assistant Executive Engineer
Yashwanthapura Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications.	Sqm		
	SCHEDILE B Qty		**513.88**	
	Qty Paid In 1st RA Bill		**513.88**	
	Qty Payable In 2nd & Final Bill		**0.00**	**Sqm**
	Total Qty Payable In This Bill		**0.00**	**Sqm**

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 4-2.12 : Extra for providing throating or drip moulding to R.C.C. chajja with plastering (labour charges only) as per specifications.	Mtrs		
	SCHEDILE B Qty		807.30	
	Qty Paid In 1st RA Bill		561.90	
	Qty Payable In 2nd & Final Bill		0.00	Mtrs
	Total Qty Payable In This Bill		0.00	Mtrs

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Assistant Executive Engineer
Yashwanthapura Sub Division
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
KSRB : 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for Chejja etc., including cost of all materials, labour complete as per specifications including all lead and lift charges etc., complete as per directions of Engineer in charge.	Sqm		
SCHEDILE B Qty		513.88	
Qty Paid In 1st RA Bill		513.88	
Qty Payable In 2nd & Final Bill		0.00	Sqm
Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Yeshwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.	Cum		
	SCHEDILE B Qty		415.10	
	Qty Paid In 1st RA Bill		415.10	
	Qty Payable In 2nd & Final Bill		0.00	Cum
	Total Qty Payable In This Bill		0.00	Cum

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Assistant Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.	Sqm		
	SCHEDILE B Qty		3338.91	
	Qty Paid In 1st RA Bill		2853.97	
	Qty Payable In 2nd & Final Bill		0.00	Sqm
	Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification.	Sqm		
SCHEDILE B Qty		1918.89	
Qty Paid In 1st RA Bill		1918.89	
Qty Payable In 2nd & Final Bill		0.00	Sqm
Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	Providing and fixing RCC door frames factory manufactured, with C.C. 1:1 1/2 :3 reinforced with 3 Nos. of 6 mm dia. Main bars and 6 mm dia. Stirrups welded at 30 cm C/C, vibrating, curing including cost of steel and fabrication charges having 3 Nos. of hinges with 20mm x 3mm M.S. flat welded with required iron rods and flats with drilling and fixing 4 No.of flat screw nuts each in concrete for fixing hinges and making necessary provision in concrete for fixing aldrops, tower bolts etc., including cost of one coat of oil based enamel primer, 4 No.of hold fasts, 3 Nos. ISS Iron oxidised hinges necessary metal screws etc., complete. 60mm x 100 mm size-Door frames.	Mtrs		
	SCHEDILE B Qty		414.00	
	Qty Paid In 1st RA Bill		414.00	
	Qty Payable In 2nd & Final Bill		0.00	Mtrs
	Total Qty Payable In This Bill		0.00	Mtrs

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Contractor Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	Providing and fixing 65mmx125mm GRP Doorframe fabricated using E-Giass Chopped Strand Mat (CSM) U.V- stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for high screw holding capacity for fixing metalling hold fast and shall be consolidated by filling with medium density foam/Plaster of Paris with fibre reinforcement Six Numbers of 260mmx25mmx5mm sizeS shaped M.S. flat hold fast shall be provided with the frame.	Mtrs		
	SCHEDILE B Qty			
	Qty Paid In 1st RA Bill		414.00	
	Qty Payable In 2nd & Final Bill		414.00	
	Total Qty Payable In This Bill		0.00	Mtrs
			0.00	Mtrs

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the Salwood reinforcement and the skins. The material and process for manufacturing the door shutters shall confirm to RV/TIFAC Composites Design centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain colour White/Ivory/Beige/Light Grey or any other colour using high quality pigments. Exclusing cost of fixtures and inclusive of	Sqm		
SCHEDILE B Qty			
Qty Paid In 1st RA Bill		228.58	
Qty Payable In 2nd & Final Bill		228.58	
Total Qty Payable In This Bill		0.00	Sqm
		0.00	Sqm

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	sqm		
SCHEDILE B Qty		207.00	
Qty Paid In 1st RA Bill		207.00	
Qty Payable In 2nd & Final Bill		0.00	sqm
Total Qty Payable In This Bill		0.00	sqm

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Item No:	27
Item Name:	Steel Windows with grill for residential buildings Providing and fixing of windows made of pre-painted steel (base steel as per IS 513 of 0.58mm tick galvanized as per IS 277 with zinc of 120GSM). Primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 microns thick and back coated with 5-7microns thick alkyd backer. Section for outer frame should be of 48x50mm, centre mullion should be of 48x50mm, section for shutter should be of 48x25mm and fixed glass beading section should be of 12x12mm. Outer frame and mullions to have rebate for glazed shutter and a 20mm provision for guard bars/grills. The sections are to be cut to length mitre joined with corner bracket. Centre mullion is to be fixed with mullion cap. Handle stay 2Nos of stainless steel heavy duty pivot hinges shall be provided for shutter. The window should be panelled with 5mm thick plain float glass. Rubber gaskets are to be provided all around the glass. The above frames should be fixed to the concrete/ masonry wall by means of self expanding screws, including 10mm square guard bars with 6" (152.4mm) pitch etc., complete for finished item of work. Double shutter window with vertical mullion 3'0"x4'0" (914.4mm x1219.2mm) outer frame section size of 48x50mm shutter frame section size of 48x25mm mullion section size of 48x50mm.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Qty Paid In 1st RA Bill					148.55	
	Repair And Renovation Work						
	House No 1						
	W1	1	1.00	1.20	-	1.20	
	V	1	0.45	0.45	-	0.20	
	House No 2-						
	W1	1	1.00	1.20	-	1.20	
	W2	1	0.75	0.60	-	0.45	
	House No 3						
	W1	1	1.00	1.20	-	1.20	
	House No 4						
	W1	2	1.00	1.20	-	2.40	
	V	1	0.45	0.45	-	0.20	
	House No 5						
	W1	2	1.00	1.20	-	2.40	
	W2	1	0.75	0.60	-	0.45	
	House No 6						
	W1	1	1.00	1.20	-	1.20	
	V	1	0.45	0.45	-	0.20	
	House No 7						
	W1	1	1.00	1.20	-	1.20	
	W2	1	0.75	0.60	-	0.45	
	V	1	0.45	0.45	-	0.20	
	House No 8						
	W1	2	1.00	1.20	-	2.40	
	V	1	0.45	0.45	-	0.20	

Scanned with CamScanner

House No 9						
W1	2	1.00	1.20	-	2.40	
W2	1	0.75	0.60	-	0.45	
House No 10						
W1	1	1.00	1.20	-	1.20	
V	1	0.45	0.45	-	0.20	
House No 11						
W1	2	1.00	1.20	-	2.40	
W2	1	0.75	0.60	-	0.45	
V	1	0.45	0.45	-	0.20	
House No 12						
W2	1	0.75	0.60	-	0.45	
V	1	0.45	0.45	-	0.20	
House No 13						
W2	1	0.75	0.60	-	0.45	
V	1	0.45	0.45	-	0.20	
House No 14						
W1	2	1.00	1.20	-	2.40	
V	1	0.45	0.45	-	0.20	
House No 15						
W1	1	1.00	1.20	-	1.20	
W2	2	0.75	0.60	-	0.90	
V	1	0.45	0.45	-	0.20	
House No 16						
W1	1	1.00	1.20	-	1.20	
House No 17						
W1	1	1.00	1.20	-	1.20	
V	2	0.45	0.45	-	0.41	
House No 18						
W1	1	1.00	1.20	-	1.20	
W2	2	0.75	0.60	-	0.90	
V	1	0.45	0.45	-	0.20	
House No 19						
W1	2	1.00	1.20	-	2.40	
V	1	0.45	0.45	-	0.20	
House No 20						
W1	1	1.00	1.20	-	1.20	
W2	2	0.75	0.60	-	0.90	
V	1	0.45	0.45	-	0.20	
House No 21						
W1	1	1.00	1.20	-	1.20	
W2	1	0.75	0.60	-	0.45	
V	1	0.45	0.45	-	0.20	
House No 22						
W1	1	1.00	1.20	-	1.20	
W2	1	0.75	0.60	-	0.45	

Scanned with CamScanner

V		1	0.45	0.45	-	0.20	
House No 23							
W1		2	1.00	1.20	-	2.40	
W2		1	0.75	0.60	-	0.45	
V		1	0.45	0.45	-	0.20	
House No 24							
W1		2	1.00	1.20	-	2.40	
W2		1	0.75	0.60	-	0.45	
House No 25							
W1		1	1.00	1.20	-	1.20	
W2		1	0.75	0.60	-	0.45	
V		1	0.45	0.45	-	0.20	
House No 26-							
W1		1	1.00	1.20	-	1.20	
W2		2	0.75	0.60	-	0.90	
V		1	0.45	0.45	-	0.20	
House No 27							
W1		2	1.00	1.20	-	2.40	
V		1	0.45	0.45	-	0.20	
House No 28							
W1		1	0.90	1.20	-	1.08	
V		1	0.45	0.45	-	0.20	
House No 29							
W2		2	0.75	0.60	-	0.90	
V		2	0.45	0.45	-	0.41	
House No 30-							
W1		2	0.90	1.20	-	2.16	
V		1	0.45	0.45	-	0.20	
					Total Qty Work Done	**208.96**	**Sqm**
					Schedule B Qty	**208.04**	**Sqm**
					Deduct qty Paid In 1st RA Bill	**-148.55**	**Cum**
					Qty Payable in this bill	**59.49**	**Cum**

Contractor Representative

CIVIL ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
Providing and laying plat form using prepolished, water cut / gang saw 40mm thick telephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including curing.	Sqm		
SCHEDILE B Qty		120.06	
Qty Paid In 1st RA Bill		120.06	
Qty Payable In 2nd & Final Bill		0.00	Sqm
Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Vijayanagar Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

	Description of work	Unit	Qty	Remarks
	Providing and Fixing Stainless Steel sink of sizes upto 60cms x 45cms in 20mm thick granite slab of by cutting required thickness and width of grooves and fixing using adhesives etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	Each		
	SCHEDILE B Qty		69.00	
	Qty Paid In 1st RA Bill		69.00	
	Qty Payable In 2nd & Final Bill		0.00	Each
	Total Qty Payable In This Bill		~~0.00~~	Each

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Description of work	Unit	Qty	Remarks
KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm		
SCHEDULE B Qty		2795.88	
Qty Paid In 1st RA Bill		2611.94	
Qty Payable In 2nd & Final Bill		0.00	Sqm
Total Qty Payable In This Bill		0.00	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Item No: 31

Item Name: KSRB : 15.-3.3:-Providing 12mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering including Providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Qty Paid In 1st RA Bill					**6556.13**	
	Repair And Renovation Work						
	House No 1						
	Hall	1.00	12.60		2.75	34.65	
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	toilet	1.00	3.80		2.75	10.45	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 2-						
	Hall	1.00	12.60		2.75	34.65	
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 3						
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	

Checked

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

Scanned with CamScanner

	toilet	1.00	3.80		2.75	10.45	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 4						
	Room	1.00	10.70		2.75	29.43	
	Hall	1.00	12.60		2.75	34.65	
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	toilet	1.00	3.80		2.75	10.45	
	passage	1.00	4.10		2.75	11.28	
	Kitchen platform support wall	6.00	0.60		0.75	2.70	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 5						
	Room	1.00	10.70		2.75	29.43	
	Hall	1.00	12.60		2.75	34.65	
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	toilet	1.00	3.80		2.75	10.45	
	passage	1.00	4.10		2.75	11.28	
	Kitchen platform support wall	6.00	0.60		0.75	2.70	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 6						
	Room	1.00	10.70		2.75	29.43	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore 560 059.

Scanned with CamScanner

Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 7						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 8						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 064.

Scanned with CamScanner

window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 9						
Room	1.00	10.70				
Hall	1.00	12.60		2.75	29.43	
Kitchen	1.00	9.10		2.75	34.65	
Bath	1.00	7.40		2.75	25.03	
toilet	1.00	3.80		2.75	20.35	
passage	1.00	4.10		2.75	10.45	
Kitchen platform support wall	6.00	0.60		2.75	11.28	
				0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 10						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 11						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

Scanned with CamScanner

Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 12						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 13						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
passage	1.00	4.10		2.75	11.28	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 14						
Room	1.00	10.70		2.75	29.43	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

Scanned with CamScanner

Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 15						
Room	1.00	10.70		2.75	29.43	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 16						
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
				Total Qty Work Done	**7984.01**	**Sqm**
				Schedule B Qty	**7981.40**	**Sqm**
				Deduct qty Paid In 1st RA Bill	**-6556.13**	**Sqm**
				Qty Payable in this bill	**1425.27**	**Sqm**

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

Contractor Representative

Consultant Representative

CIVIL ENGINEERS & CONSULTANTS

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work : Construction of Individual Houses in ward no 17 RR Nagar Constituency

Measurement Sheet

2nd And Final Bill

Item No: 32

Item Name: KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Qty Paid In 1st RA Bill					9168.07	
	Repair And Renovation Work						
	House No 1						
	Hall	1.00	12.60		2.75	34.65	
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	toilet	1.00	3.80		2.75	10.45	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 2-						
	Hall	1.00	12.60		2.75	34.65	
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	
	op 1-Kitchen	-2.00	0.90		2.10	-3.78	
	op-2 passage	-1.00	0.90		2.10	-1.89	
	window W1	-2.00	0.90	0.50	1.20	-1.08	
	window w2	-1.00	0.75	0.50	0.60	-0.23	
	v	-2.00	0.45	0.50	0.45	-0.20	
	House No 3						
	Kitchen	1.00	9.10		2.75	25.03	
	Bath	1.00	7.40		2.75	20.35	
	toilet	1.00	3.80		2.75	10.45	
	Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
	Dedection room Door	-2.00	0.90		2.10	-3.78	
	Deduction D2	-4.00	0.75		2.10	-6.30	

Scanned with CamScanner

op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 4						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 5						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	
Deduction D2	-4.00	0.75		2.10	-6.30	
op 1-Kitchen	-2.00	0.90		2.10	-3.78	
op-2 passage	-1.00	0.90		2.10	-1.89	
window W1	-2.00	0.90	0.50	1.20	-1.08	
window w2	-1.00	0.75	0.50	0.60	-0.23	
v	-2.00	0.45	0.50	0.45	-0.20	
House No 6						
Room	1.00	10.70		2.75	29.43	
Hall	1.00	12.60		2.75	34.65	
Kitchen	1.00	9.10		2.75	25.03	
Bath	1.00	7.40		2.75	20.35	
toilet	1.00	3.80		2.75	10.45	
passage	1.00	4.10		2.75	11.28	
Kitchen platform support wall	6.00	0.60		0.75	2.70	
Deduction MD	-1.00	0.90	0.50	2.10	-0.95	
Dedection room Door	-2.00	0.90		2.10	-3.78	

Scanned with CamScanner